



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, June 15, 2015

Issued: 0800 CT

Day 1 Hazards: Flash flooding possible over south/central/southeast TX and SW LA. Flash flooding possible from the TX Panhandle/northern OK.

Day 1 Hazards: Tropical impacts along TX coast late Monday into Tuesday.

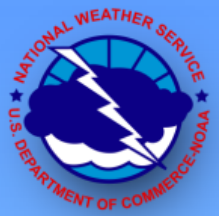
Continuing Hazards: Major river flooding along the Red River in NW LA and at Liberty on the Trinity River in SE TX.

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt M. Van Speybroeck
817-978-1100 x 147

Key Points



Monday-Tuesday

- Main impacts from tropical disturbance currently in the Gulf of Mexico may impact the middle/upper TX coast tonight or Tuesday
 - Tropical depression/tropical storm is possible
- Regardless of development, heavy rain threat will produce additional flash flooding/river flooding over areas of south-central into southeast Texas
- Heavy rainfall/flash flooding possible as well as a few severe thunderstorms possible over northern OK on Monday

Wednesday-Friday

- Tropical moisture will stream northward into a stalled front and produce additional flash flooding threat into northeast TX, SE OK, and western AR through Thursday
- Depending upon speed of the system, by Friday main area of precipitation will be over northern AR

River Flooding

- Red River in NW LA continues to slowly fall...however rainfall mid to late week may impact river rises
- Ongoing river flooding along the Trinity, Sabine, Neches, Lower Brazos and the Nueces Rivers in TX may be impacted by additional tropical moisture and areas of heavy rainfall early/mid week

*FEMA Region 6 Threat Matrix

Jun 15, 2015 - Jun 19, 2015

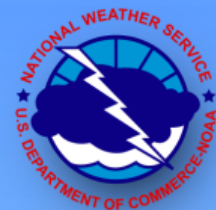
DAY/ THREAT	MON	TUE	WED	THU	FRI
Severe Storms	OK, NW AR				
Heavy Rain /Flash Flooding	N OK TX Coast/SW LA	TX Coast, SE TX	E TX, SE OK, W AR	E TX, SE OK, W AR	N AR
		E/NE TX			
Fire					
Tropical	Middle/Upper TX Coast Late	Middle/Upper TX Coast	Middle/Upper TX Coast		
River Flooding	SE TX, NW LA				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



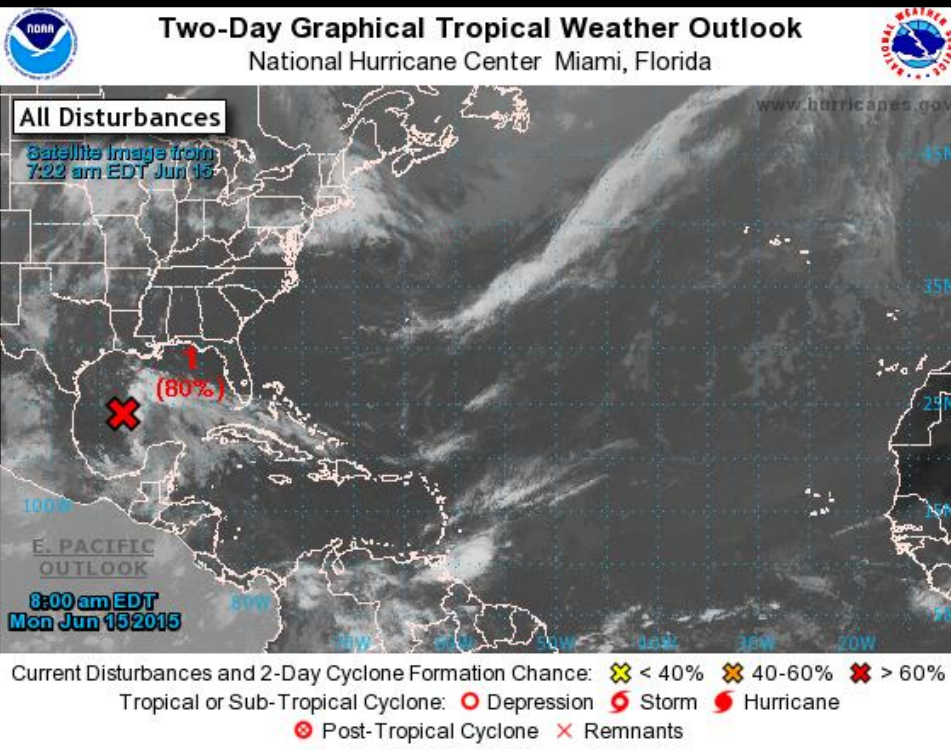
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

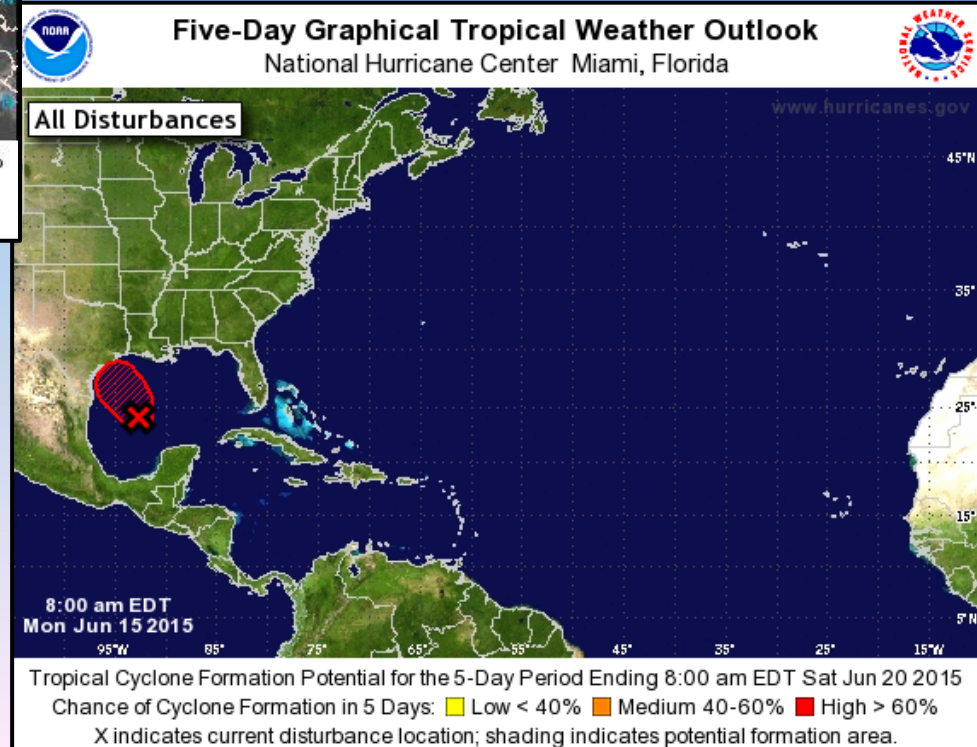
Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Atlantic/Gulf Tropical Weather Outlook

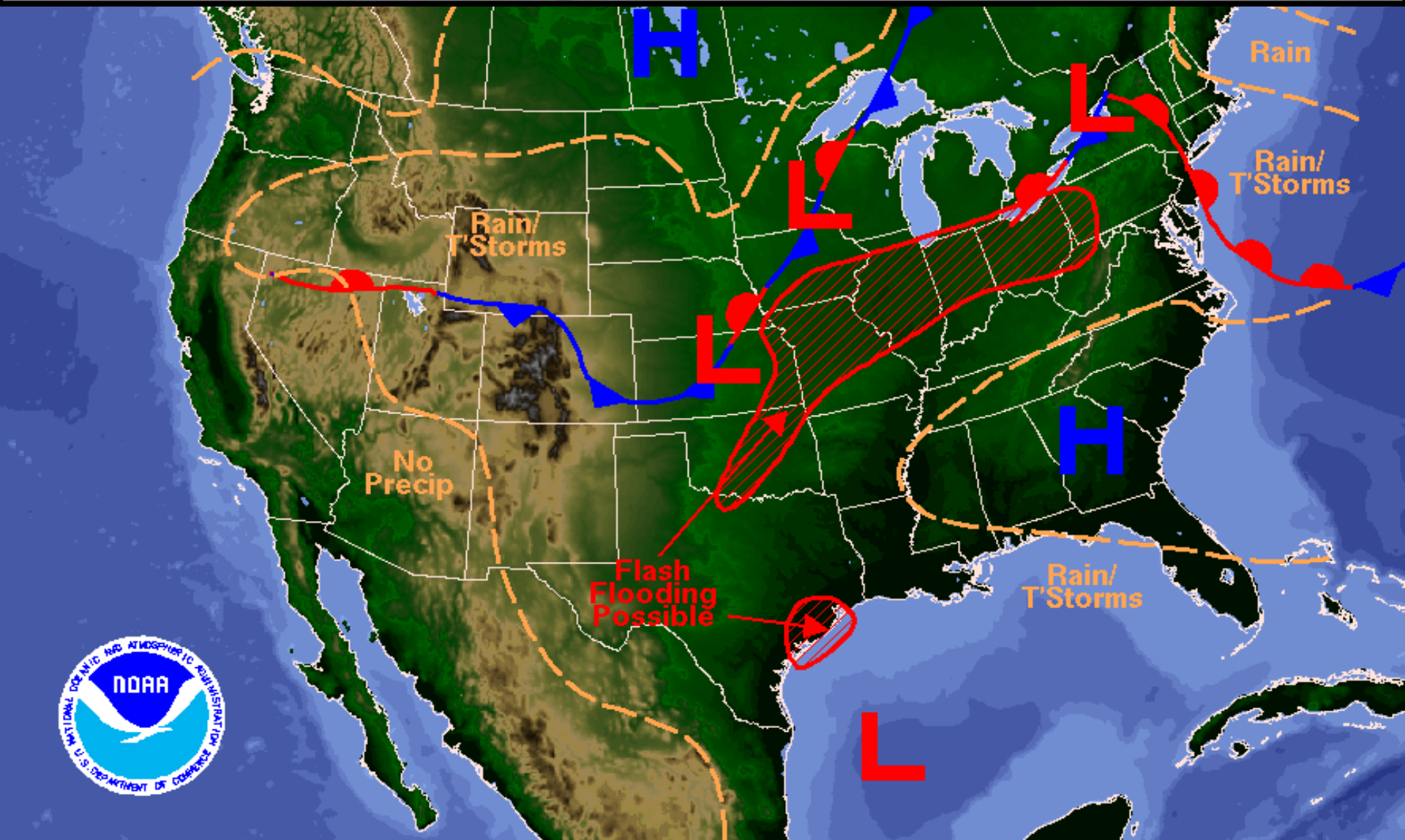


A sharp trough of low pressure over the Gulf of Mexico is expected to move northwest toward the TX coast. Upper level winds are expected to become more favorable for some development. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate the system this afternoon.

Formation chance through 5 days is high at 80 percent



Today's Weather



Weather Forecast for Mon, Jun 15, 2015, issued 4:17 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

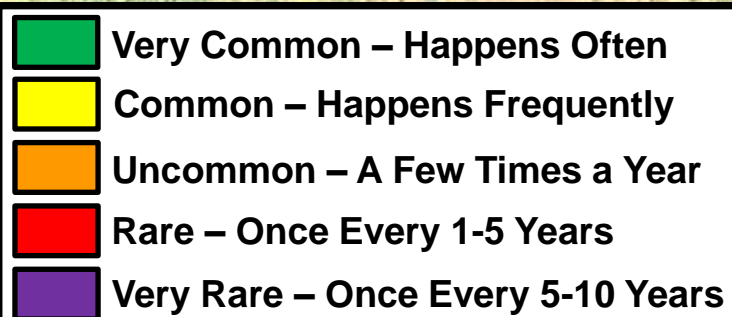
Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue



Heavy rainfall may lead to flash flooding. A few severe thunderstorms possible

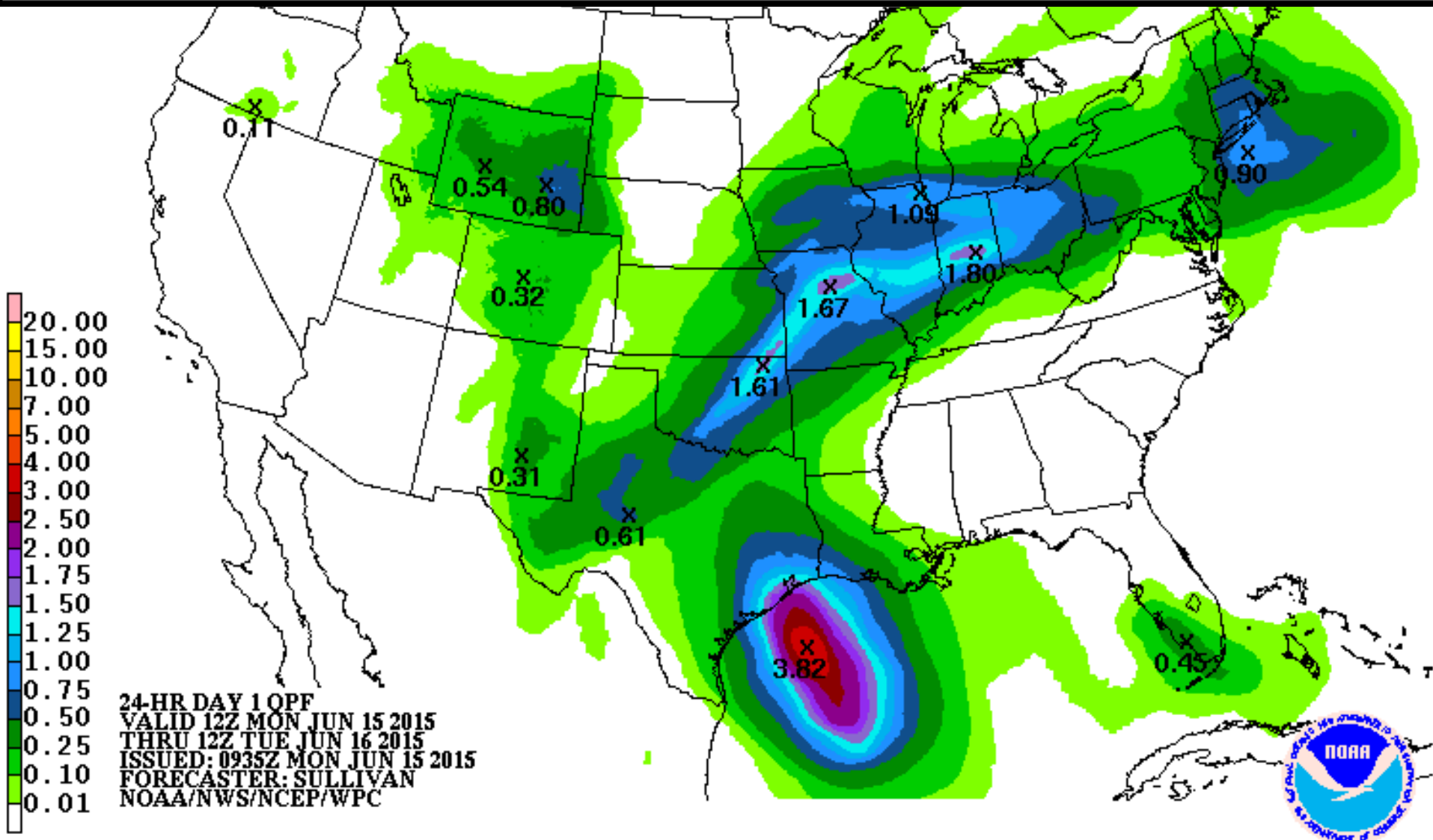
Heavy rainfall may lead to areas of flash flooding...increasing Monday night



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Today's Precipitation

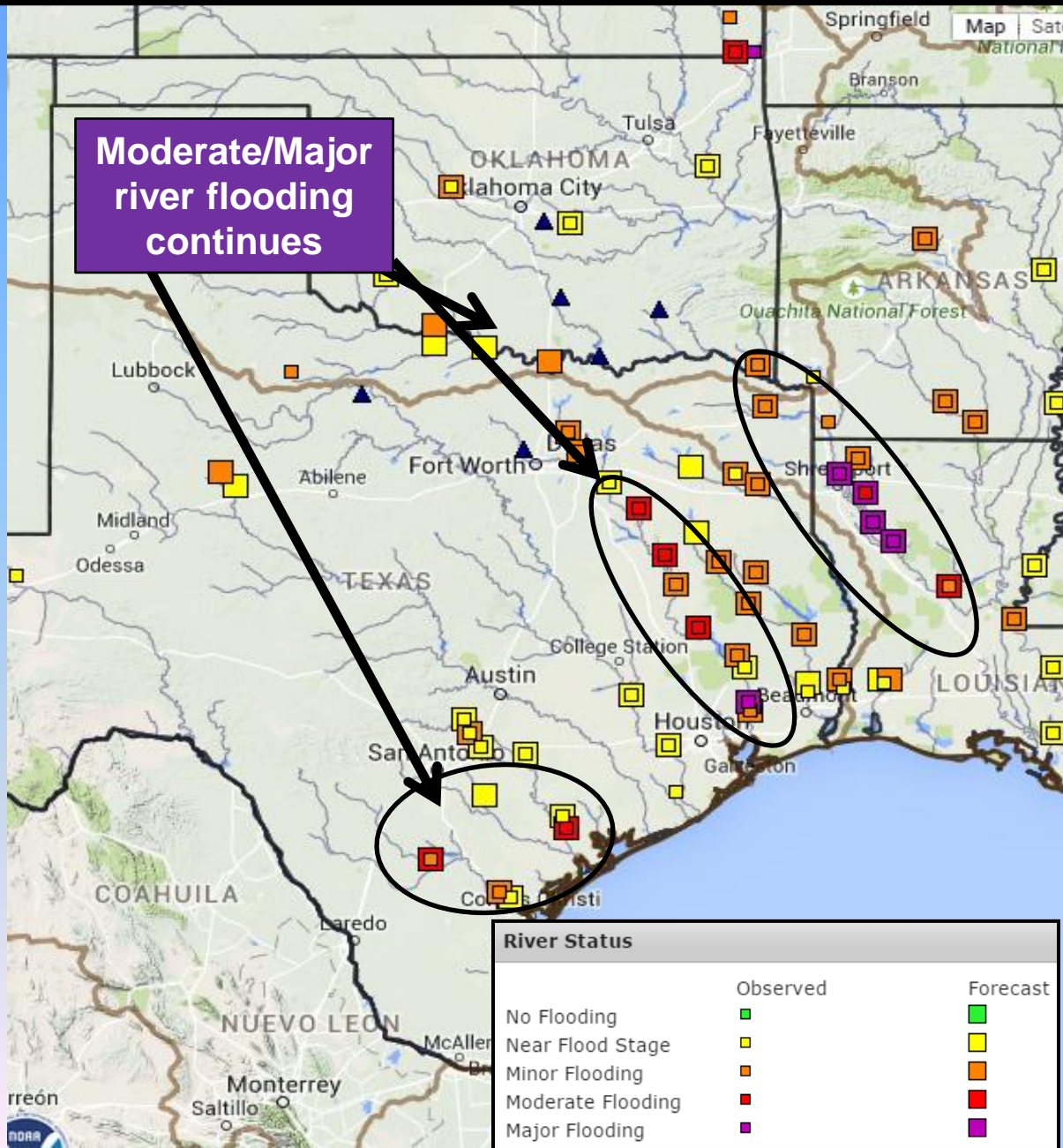
Mon AM - Tue AM



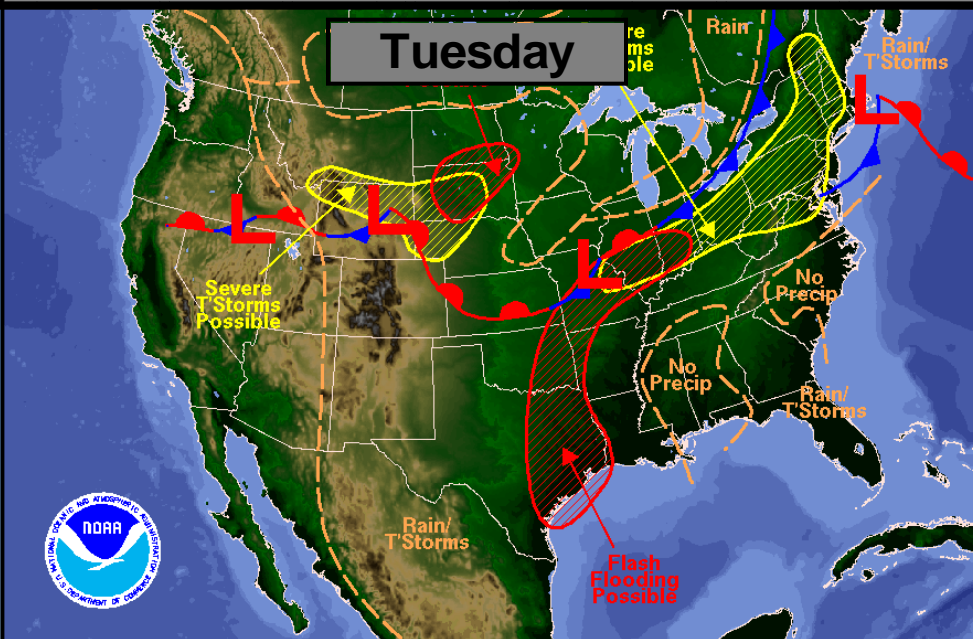
Current River Status / Near Term Forecast

Moderate/Major river flooding continues

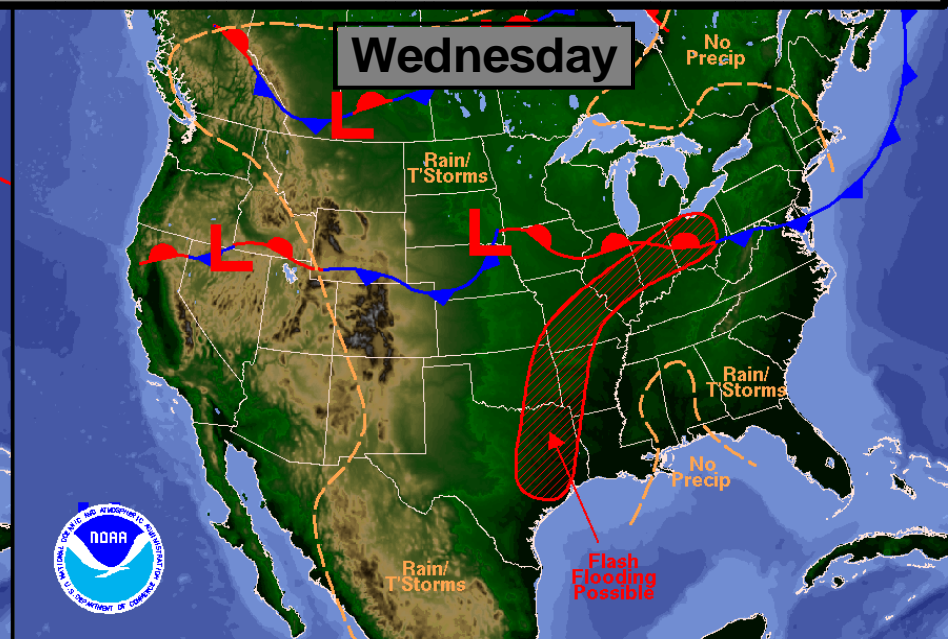
Rivers continue to slowly fall; however, heavy rainfall this week may lead to additional river flooding impacts



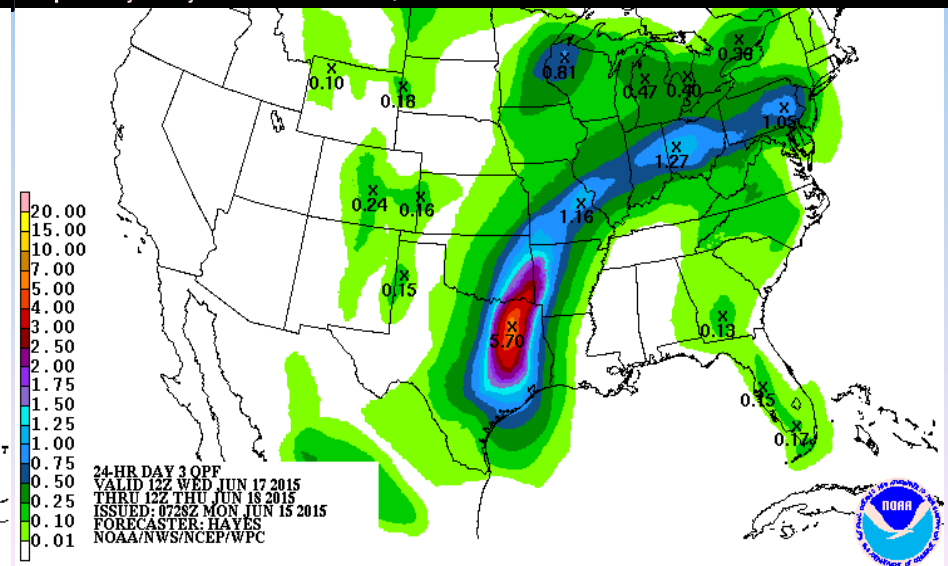
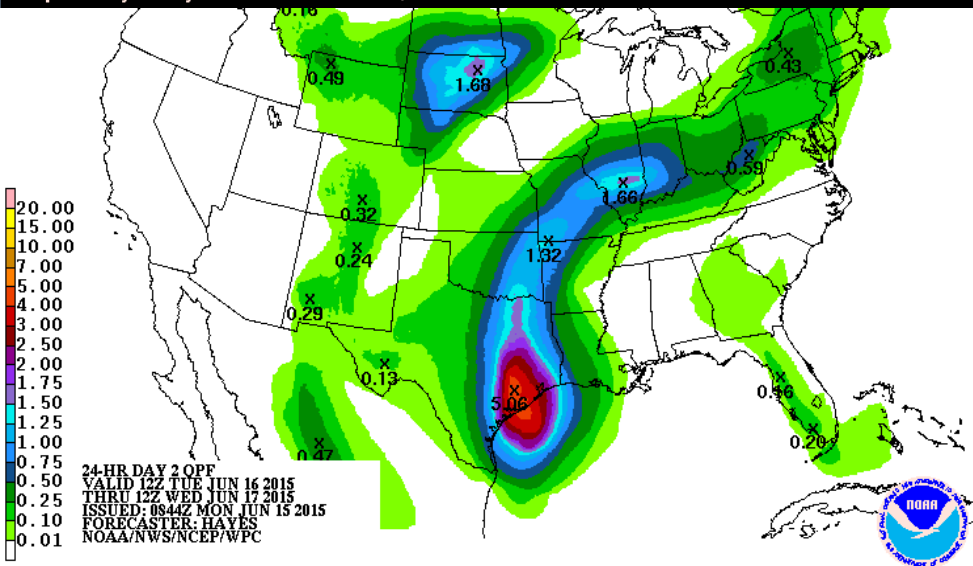
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Tue, Jun 16, 2015, issued 4:27 AM EDT Mon, Jun 15, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SFC and NHC forecasts

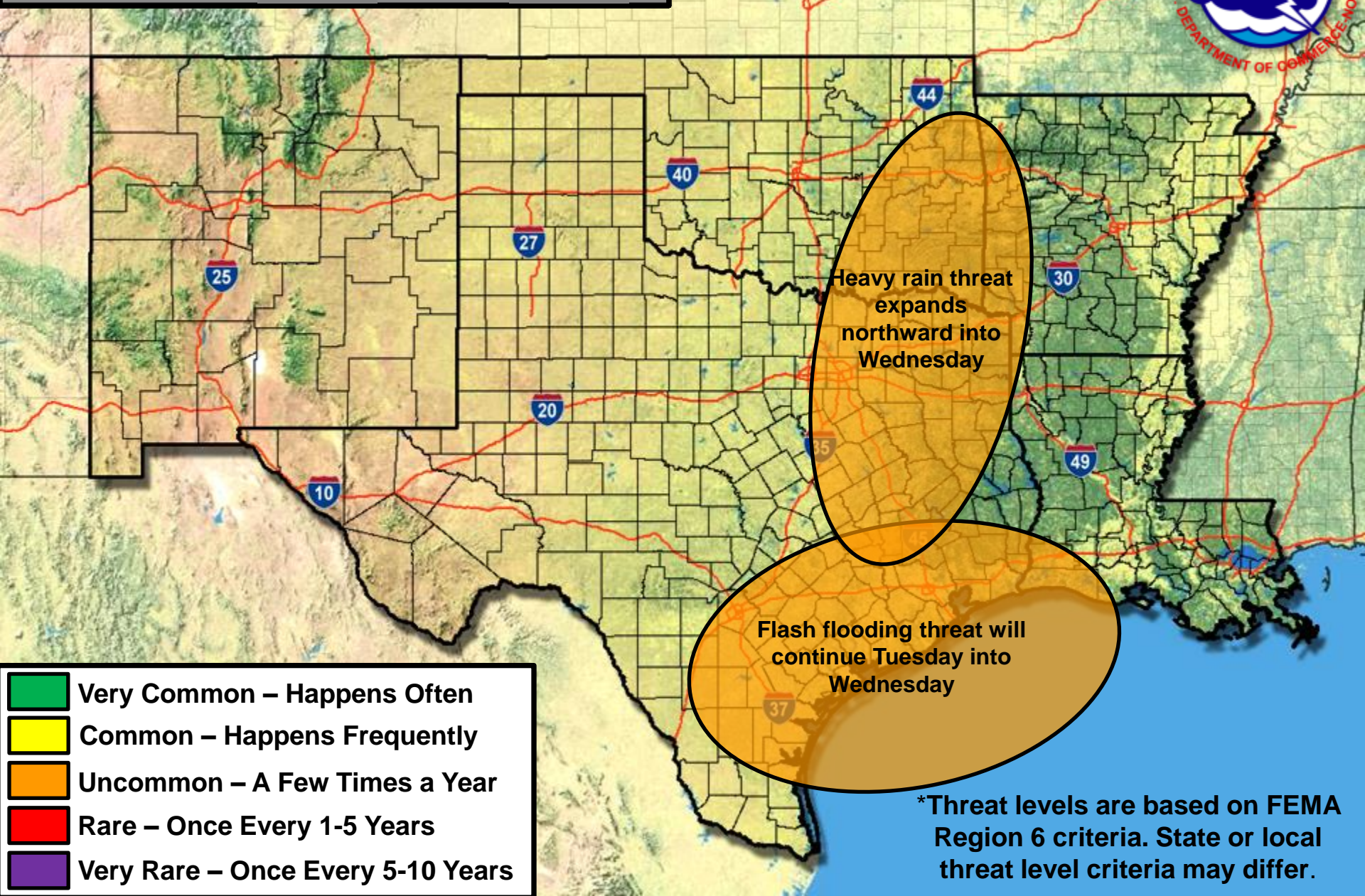


Weather Forecast for Wed, Jun 17, 2015, issued 4:50 AM EDT Mon, Jun 15, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SFC and NHC forecasts



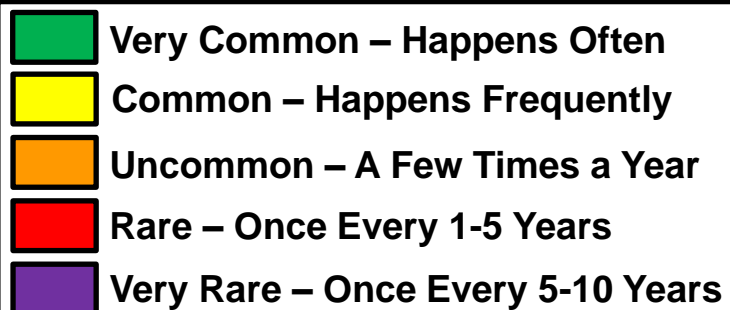
Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



Heavy rain threat
expands
northward into
Wednesday

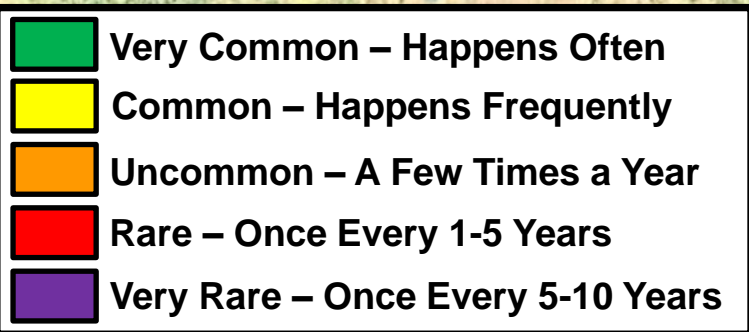
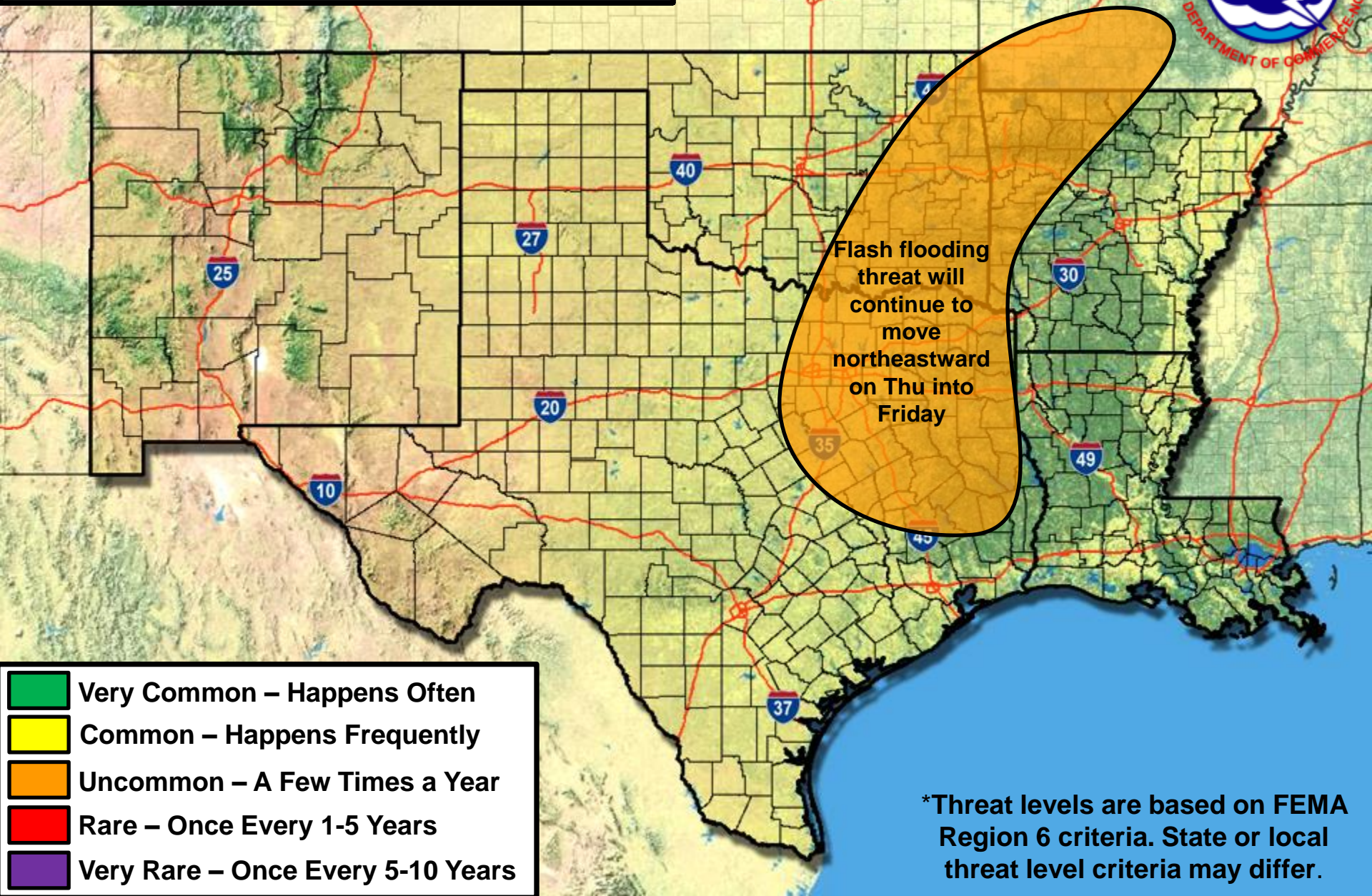
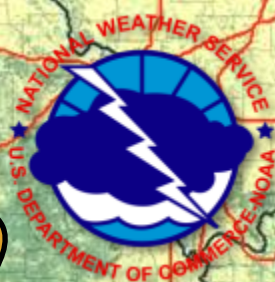
Flash flooding threat will
continue Tuesday into
Wednesday



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Day 4-5 Weather Hazards

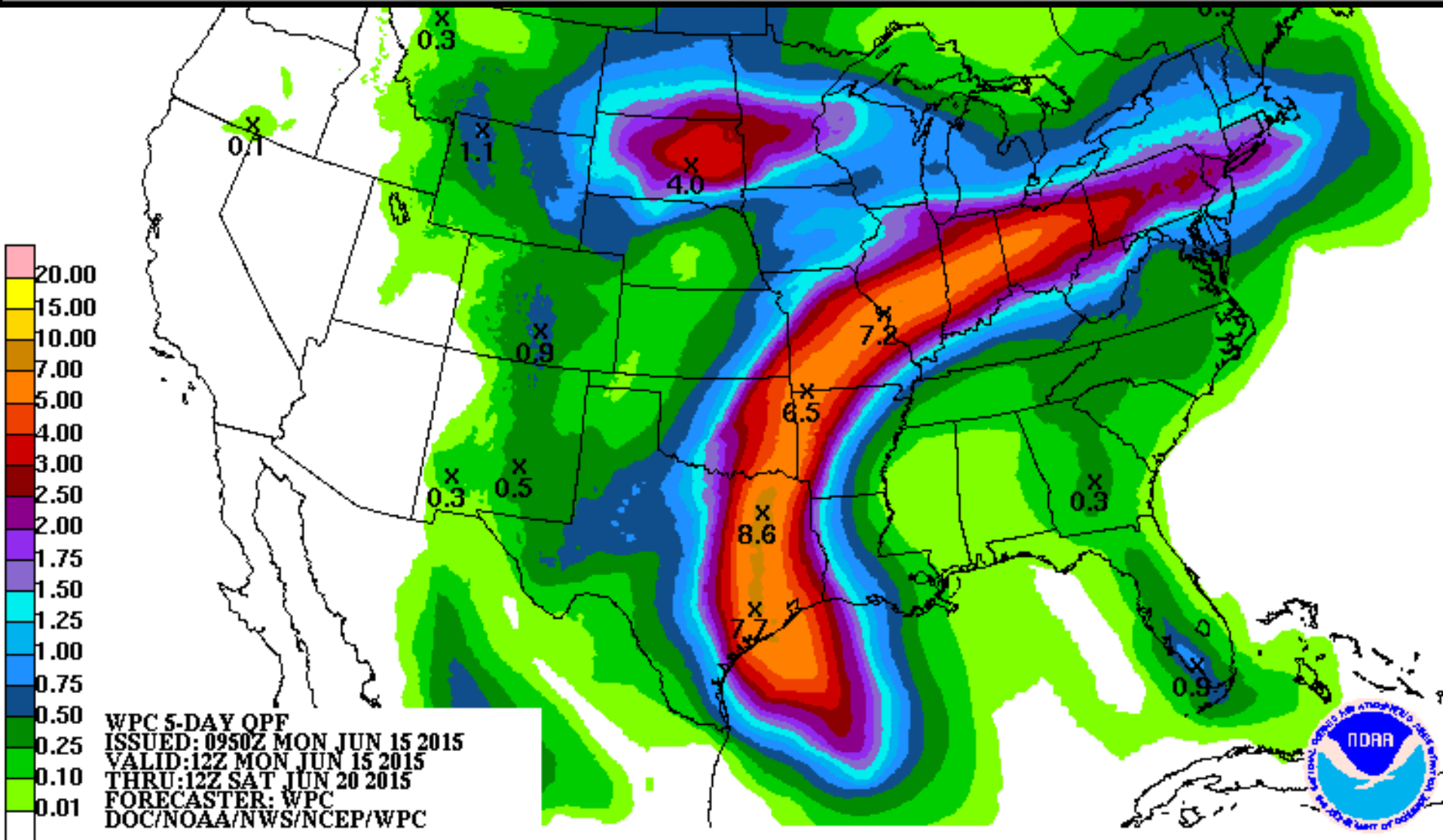
Valid: 0800 Thu - 0800 Sat



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5-Day Precipitation

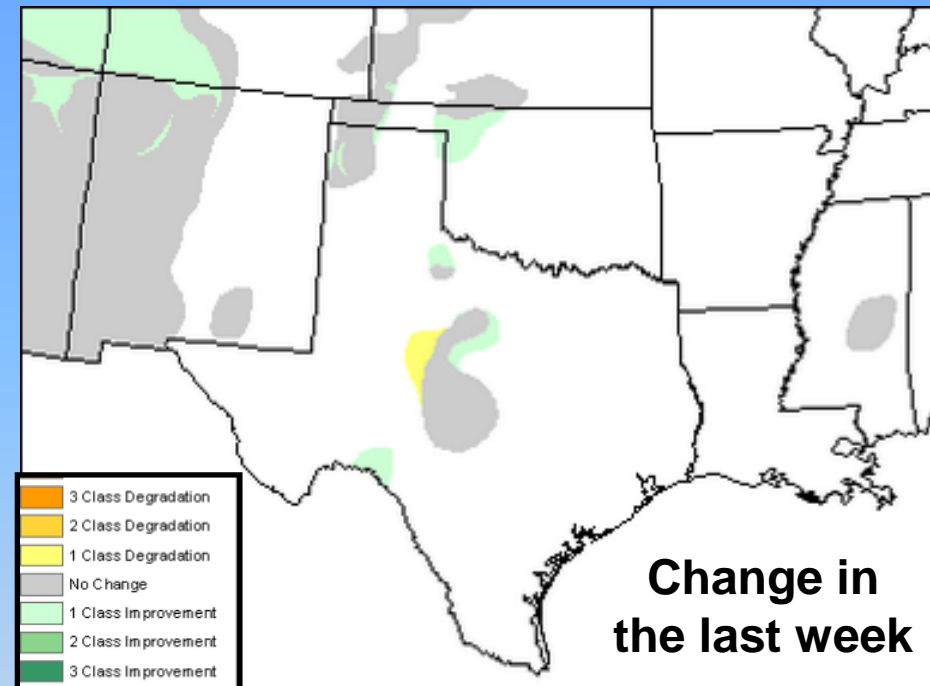
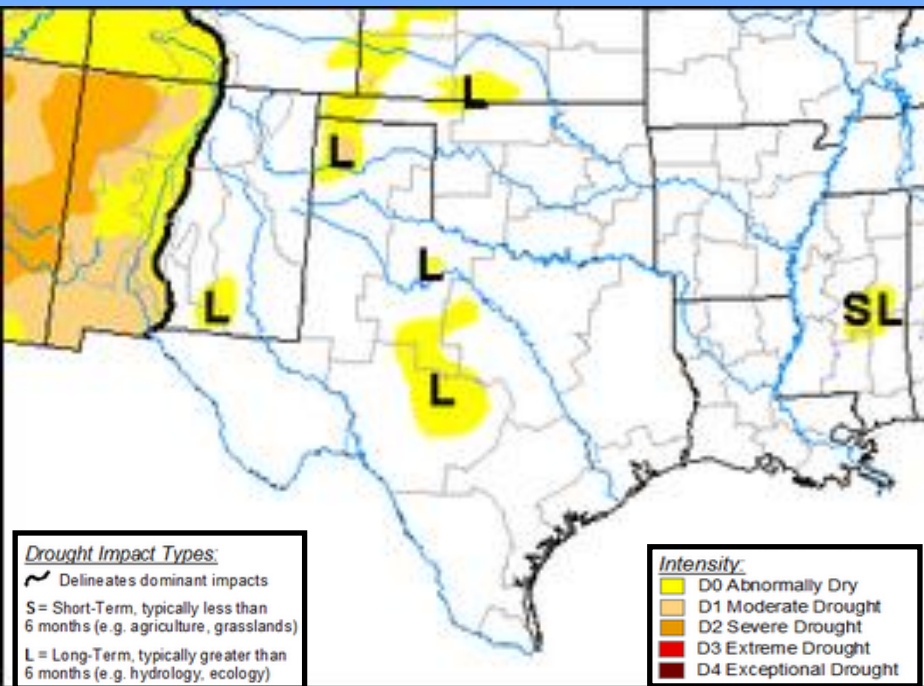
Mon AM - Sat AM





Drought Monitor Released June 11th, 2015

Data valid as of Tuesday, June 9th, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	28.29%	53.24%
Texas	0.00%	0.00%	11.26%	23.23%
New Mexico	0.00%	0.00%	0.00%	29.24%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

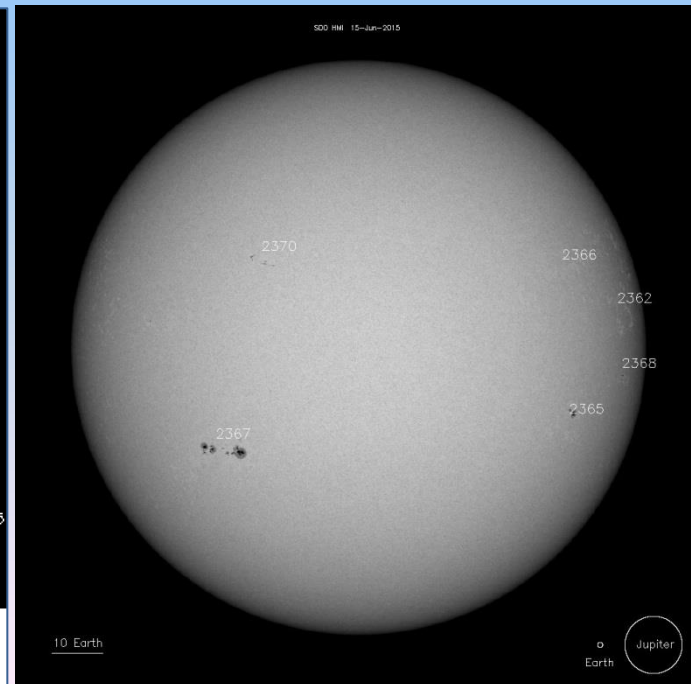
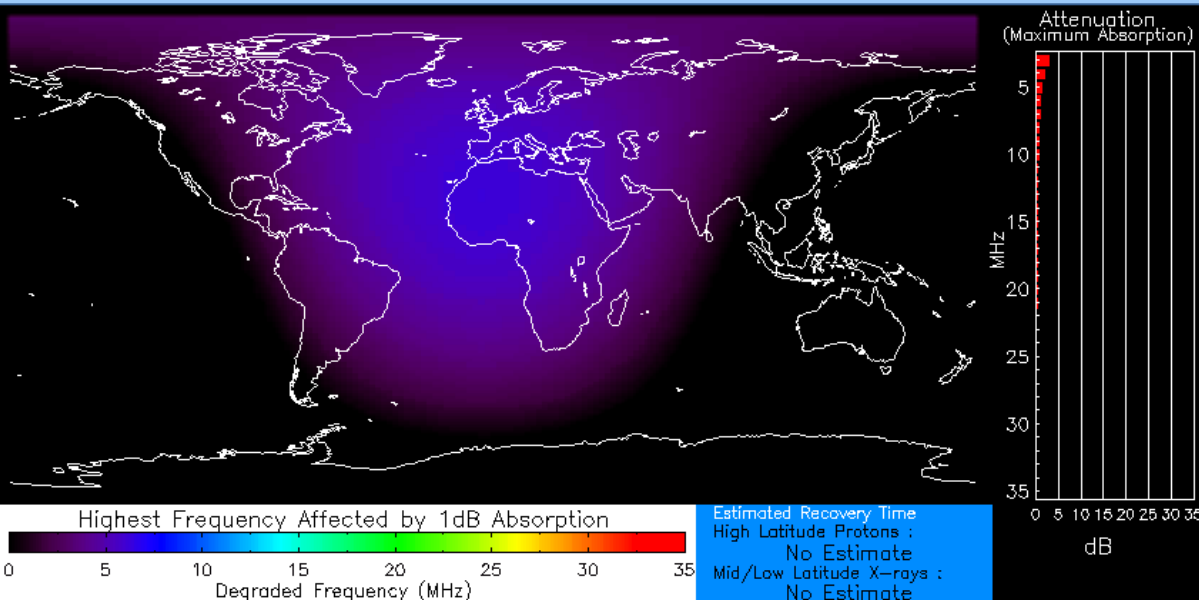
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Active to Unsettled (Max Kp = 4)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	5%	1%	1%
Radio Blackout (R1-R2)	30%	20%	15%
Radio Blackout (R3-R5)	5%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2015-06-15 12:16 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



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